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DPF 2013

Thursday 15 August 2013

Quark and Lepton Flavor Physics - College 9/10 Multipurpose Room (08:30-10:00)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
09:00	Theoretical issues in flavor physics	ROSNER, Jonathan
09:30	Flavor Physics and Lattice QCD	BOUCHARD, Chris

Quark and Lepton Flavor Physics - College 9/10 Multipurpose Room (10:30-12:10)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
10:30	Charming hadronic decays of b hadrons	WILLIAMS, Mike
11:00	Review of charmless three-body decays of b-hadrons	LATHAM, Thomas
11:30	Vub from semileptonic B decays at BaBar	DEY, Biplab
11:50	Measurements of $B \rightarrow DK$ decays to constrain the CKM unitarity triangle angle γ at LHCb	CRAIK, Daniel Charles

Quark and Lepton Flavor Physics - College 9/10 Multipurpose Room (13:30-15:30)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
13:30	Mixing-induced CP Asymmetry in semileptonic B-meson decays at BaBar	CHENG, Chih-hsiang
13:50	Measurements of charm mixing and CP asymmetries in CDF data	LUKENS, Patrick
14:10	CP Violation measurements with the D0 experiment	CHANDRA, Avdhesh
14:30	Studies of charm mixing and CP violation at LHCb	DAVIS, Adam
14:50	Charm mixing and CP Violation at Belle	SCHWARTZ, Alan
15:10	Studies of hadronic B decays to open charm mesons at LHCb	BLUSK, Steven

Quark and Lepton Flavor Physics - College 9/10 Multipurpose Room (16:00-17:40)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
16:00	Hadronic B Decays from Belle	KWON, Youngjoon
16:20	Measurement of ϕ_s at LHCb	LEROY, Olivier
16:40	Studies of asymmetries in semileptonic B decays at LHCb	SOKOLOFF, Michael
17:00	CP Violation results from Belle	BARRETT, Matthew
17:20	Recent results on CP and T Violation in hadronic B-meson decays at BaBar	MIYASHITA, Tomonari

Friday 16 August 2013

Quark and Lepton Flavor Physics - Page Smith Library (Cowell College) (08:30-10:00)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
08:30	B \rightarrow $\omega\omega$, $\omega\phi$, CP violation in B to three kaons, and other charmless B-meson decays	ALBERT, Justin
08:50	Results from Belle's Upsilon(5S) data sample	SANTEL, Dan
09:10	Results on New Particles from Belle	MUSSA, Roberto
09:30	Measurements of the properties of bottom baryons at CDF	LUKENS, Patrick

Quark and Lepton Flavor Physics - Page Smith Library (Cowell College) (10:30-12:10)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
10:30	Measurements of b hadron lifetimes and effective lifetimes at LHCb	PAL, Bilas
10:50	Latest D Meson Hadronic Branching Fractions from CLEO	ONYISI, Peter
11:10	The search for $B_s \rightarrow \mu\mu$ at D0	CORCORAN, Marj
11:30	Precision measurement of the D0 mass and of the natural line width of the D^{*+}	COWAN, Ray
11:50	Use of $B \rightarrow J/\psi f_0$ decays to discern the $q\bar{q}$ or tetraquark nature of scalar mesons	STONE, Sheldon

Quark and Lepton Flavor Physics: I - Page Smith Library (14:30-17:00)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
14:30	KOTO experiment: searching for $K_{\{L\}} \rightarrow \pi^0 \nu \bar{\nu}$	XU, Jia
14:50	Searches for rare and forbidden kaon decays at the NA62 experiment at CERN	MOULSON, Matthew
15:10	ORKA: The Golden Kaon Experiment	MAZZACANE, Anna
15:30	Belle II (construction, commissioning and prospects)	VAHSEN, Sven
15:50	The Mu2e Experiment At Fermilab	KUTSCHKE, Rob
16:10	LYSO Crystal Calorimeter in the Mu2e Experiment	CHENG, Chih-Hsiang

Quark and Lepton Flavor Physics: II - Cowell 134 (14:30-17:50)

- Conveners: Prof. Paz, Gil; Worcester, Elizabeth

time	title	presenter
14:50	Measurements of tau hadronic branching fractions and spectra, and search for second class current tau decays	BEAULIEU, Alexandre
15:10	Studies of the electroweak penguin transitions and radiative B decays at LHCb	BOWEN, Espen Eie
15:30	Measurements of Electroweak Penguins at Belle	YAMAOKA, Jared
15:50	Searches for rare decays at LHCb	PERRIN-TERRIN, Mathieu

16:10	Short break	
16:30	Leptonic and semileptonic decays at Belle	NISHIMURA, Kurtis
16:50	Lepton Flavour Violation in Extended Higgs Sectors	PASSEMAR, Emilie
17:10	Production and spectroscopy of hadrons containing b quark at ATLAS	WANG, Rui